

#7

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/800,266A

DATE: 06/20/2001
TIME: 14:41:18

Input Set : A:\SEQLIST.txt
Output Set: N:\CRF3\06202001\I800266A.raw

ENTERED

4 <110> APPLICANT: Bratzler, Robert L.
5 Petersen, Deanna M.
7 <120> TITLE OF INVENTION: Immunostimulatory Nucleic Acids and
8 Cancer Medicament Combination Therapy for the Treatment of
9 Cancer
11 <130> FILE REFERENCE: C1037/7017(HCL/MAT)
13 <140> CURRENT APPLICATION NUMBER: US 09/800,266A
14 <141> CURRENT FILING DATE: 2001-03-05
16 <150> PRIOR APPLICATION NUMBER: US 60/187,214
17 <151> PRIOR FILING DATE: 2000-03-03
19 <160> NUMBER OF SEQ ID NOS: 146
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24 <211> LENGTH: 15
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Synthetic Sequence
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34 <210> SEQ ID NO: 2
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36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Synthetic Sequence
42 <400> SEQUENCE: 2
43 gctagatgtt agcgt 15
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47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Synthetic Sequence
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54 gctagacgtt agcgt 15
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 15
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Synthetic Sequence
64 <400> SEQUENCE: 4
65 gctagacgtt agcgt 15
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 15
69 <212> TYPE: DNA

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70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Synthetic Sequence
75 <400> SEQUENCE: 5
76 gcatgacgtt gagct 15
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 20
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Synthetic Sequence
86 <400> SEQUENCE: 6 20
87 atggaaggtc cagcgttctc
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 20
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthetic Sequence
97 <400> SEQUENCE: 7
98 atcgactctc gagcgttctc 20
100 <210> SEQ ID NO: 8
101 <211> LENGTH: 20
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Synthetic Sequence
108 <400> SEQUENCE: 8 20
109 atcgactctc gagcgttctc
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 20
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Synthetic Sequence
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122 <210> SEQ ID NO: 10
123 <211> LENGTH: 20
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Synthetic Sequence
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131 atggaaggtc caacgttctc
133 <210> SEQ ID NO: 11
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135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence

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138 <220> FEATURE:
139 <223> OTHER INFORMATION: Synthetic Sequence
141 <400> SEQUENCE: 11
142 gagaacgctg gaccttccat 20
144 <210> SEQ ID NO: 12
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146 <212> TYPE: DNA
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149 <220> FEATURE:
150 <223> OTHER INFORMATION: Synthetic Sequence
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153 gagaacgctc gaccttccat 20
155 <210> SEQ ID NO: 13
156 <211> LENGTH: 20
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
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163 <400> SEQUENCE: 13
164 gagaacgctc gaccttcgat 20
166 <210> SEQ ID NO: 14
167 <211> LENGTH: 20
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
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174 <400> SEQUENCE: 14
175 gagaacgctg gaccttccat 20
177 <210> SEQ ID NO: 15
178 <211> LENGTH: 20
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Synthetic Sequence
185 <400> SEQUENCE: 15
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188 <210> SEQ ID NO: 16
189 <211> LENGTH: 20
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204 <220> FEATURE:

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223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
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234 <212> TYPE: DNA
235 <213> ORGANISM: Artificial Sequence
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240 <400> SEQUENCE: 20
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251 <400> SEQUENCE: 21 8
252 tcaacgtt
254 <210> SEQ ID NO: 22
255 <211> LENGTH: 8
256 <212> TYPE: DNA
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262 <400> SEQUENCE: 22
263 tcagcgct 8
265 <210> SEQ ID NO: 23
266 <211> LENGTH: 8
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: Synthetic Sequence

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273 <400> SEQUENCE: 23 8
274 tcatcgat
276 <210> SEQ ID NO: 24
277 <211> LENGTH: 8
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
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284 <400> SEQUENCE: 24 8
285 tcttcgaa
287 <210> SEQ ID NO: 25
288 <211> LENGTH: 7
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
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295 <400> SEQUENCE: 25 7
296 caacgtt
298 <210> SEQ ID NO: 26
299 <211> LENGTH: 8
300 <212> TYPE: DNA
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
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306 <400> SEQUENCE: 26 8
307 ccaacgtt
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311 <212> TYPE: DNA
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318 aacgttct
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322 <212> TYPE: DNA
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328 <400> SEQUENCE: 28 8
329 tcaacgtc
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333 <212> TYPE: DNA
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336 <220> FEATURE:
337 <223> OTHER INFORMATION: Synthetic Sequence
339 <400> SEQUENCE: 29

VERIFICATION SUMMARY

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